

## NO R. O. T. C. FOR OBJECTORS

### Grippe Epidemic Hits Boston And Fills Infirmary

Dr. Morse Advises Students To Keep Warm And Avoid Infections

14 Grippe Cases, None Serious

The Infirmary List has soared to new heights as a result of the grippe epidemic now prevalent in Boston. Fourteen students, none seriously ill, will be confined for an average period of four days. No pneumonia cases have developed, and it is expected that all the cases will come through without much difficulty.

Brought over by ship from London to New York about the middle of December, the epidemic circulated throughout the nation, and finally reached Boston, where it is now being mildly felt. Chief recommendations from the Infirmary are to keep warmly dressed and out of contact with anyone who may be afflicted.

The following students are now in the infirmary: Charles H. Burchard, '39, Richard M. Crossan, '40; Joseph Haywood, '37; Emanuel M. Blue, G; Millard B. Hodgson, Jr., '39; Frank J. Kearny, '38; David E. Reid, Jr., G; Rolf E. Schneider, '37; Roman L. Ortynsky, '37; William H. Spaulding, G; (Continued on Page 4)

Infirmary

### Dancers Mob Walker At Catholic Club's Charity Ball Friday

Eleven Hundred Guests Overtax Facilities; Old Clothes Collected

More than eleven hundred people, the largest crowd ever assembled in Walker, packed the main hall last Friday evening at the Catholic Club's Charity dance. Over four hundred dollars net profit, as well as hundreds of bundles of old clothes were collected for the Saint Vincent de Paul Charities.

The crowd, which Eddie Pung, Manager of the Walker bowling alleys, said was the largest he had ever seen in his thirty years at Tech, included 700 women and 400 men. Halls and lounges were jammed, and the dance floor was crowded considerably above its capacity. An auxiliary check-room had to be set up in the 5:15 room, when the 875 hooks in the main one were exhausted.

Music was provided until one o'clock by Jason Tobias' popular Fox and Hounds Club orchestra, while Tom Gillotte, Boston night club artist, and Dolores Warner and Bill Smith, entertained the crowd.

The crowd was made up of men and women students from practically every school and college in greater Boston, besides many others not affiliated to any particular school. The dance was sponsored by the Federation of College Catholic Clubs.

### Professor Vallarta Will Work In Mexico

Professor Manuel S. Vallarta of the Institute Department of Physics left yesterday afternoon for Mexico where he and his associate, Dr. Arthur Compton of the University of Chicago, brother of Dr. Karl T. Compton, will supervise the installation of a cosmic ray machine. The trip, taken in conjunction with a world-wide survey of cosmic rays, is sponsored by the Carnegie Institution in Washington.

### Snow Train Postponed For Lack Of Proper Conditions

Because of bad snow conditions, the All-Tech Snow Train will be postponed until February 21, it was announced yesterday. While it may possibly snow before the end of the week, a good deal of snow is needed to make the trails fit for use, it was explained.

Those who do not wish to go in February may withdraw their options and have their money refunded this Thursday from 12 to 2, in the Main Lobby.

### Prominent Alumnus Dies In New York

Charles Hayden, '90, Member Of Corporation, Succumbs After Operation

Charles Hayden, '90, life member of the corporation, died last Friday night in his New York home after he had failed to rally from the results of an emergency operation performed several weeks ago.

Born in Boston on July 9, 1870, Hayden was the son of Josiah W. and Emma A. Hayden. After graduating from Boston English High School, he became a student at the Institute. He completed his studies here in 1890, and after convincing his father to give him \$40,000, he founded the brokerage firm of Hayden, Stone, and Company in 1892.

He also enlisted in the Massachusetts Volunteer Militia, serving first as a private, and finally reaching the rank of paymaster general.

Mr. Hayden was an officer or director in over seventy corporations. He was chairman of the board of the Chicago, Rock Island and Pacific Railway and of the International Nickel Company, chairman of the (Continued on Page 4)

Hayden

### Junior Prom Date Set For Fifth Of March

Location And Budget Of Dance Still To Be Announced

The date of the Junior Prom has been definitely set at March 5, according to an announcement made by Frederick J. Kolb, Jr., chairman of the prom committee. This date was chosen in preference to two others because it precedes the scheduled conditions examinations by one week.

The budget for the prom will be submitted at the next meeting of the Institute Committee, Kolb stated. The location of the dance will also be announced at that time.

### Edgar Gorrel Speaks On Commercial Flying

Air Transport Head To Lecture Tomorrow In 5-330

Colonel Edgar S. Gorrel will deliver a Course XVI Open Lecture in room 5-330 tomorrow at 4:00 o'clock on "The Foundation of Commercial Aeronautics."

Colonel Gorrel is president of the Air Transport Association and is former president of the Stutz Motor Car Company. He is a graduate of the United States Military Academy and received an S. M. degree in Aeronautical Engineering from Technology in 1917. During the World War he was aviation representative on General Pershing's staff.

The lecture is open to all who are interested.

### Technology Six Nosed Out, 2-1 By Mass. State

Superior Hockey Team Nipped By Last Period Rush Of Weaker Team

Defense Holds With Two Off

A superior Technology hockey team unexpectedly found itself yesterday at Massachusetts State College. Until 30 seconds after the game ended, the team fought to tie the score, but lost 2 to 1.

The Beavers forced the game from the first until after the end of the third period when the time-keeper had to run on the ice to stop the play. Only in the second period when both Muther and DeVeber were off the ice, did State carry its game into Tech territory for more than a brief scurry.

Early in the first period before Tech's six had the feel of the fast but rough outdoor rink from which frozen slush had just been scraped, Mass. State sunk its first goal. Tech took the offensive but four shots were easy for Ingalls, State goalie, to stop. Four seconds before the whistle, Cook, assisted by Acker, scored.

(Continued on Page 4)

Hockey

### New Managing Board Of The Tech Will Be Announced Saturday

WBZ, WBZA Program Manager Will Be Guest Speaker At Formal Banquet

The Managing and Associate Boards of Volume LVII of The Tech will be announced at the annual formal banquet to be held at 6:30 Saturday evening in the Parker House. John F. McNamara, program manager of stations WBZ and WBZA of the National Broadcasting Company, is guest speaker.

Several former members of The Tech staff, including Richard L. Odiorne, '36, former editor, will attend the banquet. Other guests are A. Warren Norton, Business Manager of the Boston Transcript, and several members of the faculty.

The speaker of the evening, John F. McNamara, will discuss the question "Radio and the Press." Mr. McNamara, who has been connected with the newspaper world, stage, and radio for many years, is at present program manager of WBZ and WBZA. In his talk he will incorporate many of the interesting experiences which he has encountered in the course of his varied career.

The newly appointed boards of The Tech to be announced Saturday will assume next semester the duties of the retiring boards which managed the publication of the present volume. The new groups will serve until February, 1938.

### Speech On Planning At Rogers Tomorrow

Russell VanNest Black, President of the American City Planning Institute, will lecture on "The Future of the Planning Profession as Reflected by the Present Status of Planning", on Wednesday morning, January 13, at ten o'clock, at the Institute's School of Architecture.

## Faculty Rule Allows M S Substitution To Conscientious Only

Dr. Compton Expressed Idea On Subject Years Ago

Petition Being Circulated Now

"If it can be shown that some other courses of training or study could be substituted for Military Training," said President Karl T. Compton in a statement to The Tech on February 24, 1932, "which would be more valuable to the student and society than Military Training, then I believe that the compulsory feature of Military Training should be abolished." Also at that time he had indicated that he had no overwhelming conviction on either side of the question.

Much Opposition Existed

Objection to compulsory drill is no new thing, but rather has existed for a number of years. Various liberal organizations have opposed Military Training on the grounds that it tends to foment war. A bill introduced into Congress in January, 1931, providing for the elimination of involuntary Military Training failed of passage. No definite action has since been decided upon.

On January 8, 1932, Richard Hall, '32, then president of the Technology Christian Association, made a motion in the Institute Committee meeting of that date to make Military Science an elective. John Lawrence, '32, protested the motion on the grounds that the Institute Committee should not attempt to dictate to its bearers. No plan of action was adopted at that time.

Efforts have been made intermittently since then to change the compulsory feature. Last June, Kenneth Arnold, '36, received a certificate instead of a degree because he refused, as a conscientious objector, to take the required R. O. T. C. course.

### Petition Circulated For Voluntary ROTC

A petition asking that Military Science courses at the Institute be made optional instead of compulsory has been circulated by two freshmen during the last few weeks. It is reported that over two hundred signatures have already been secured.

It is not known if the decision of the faculty committee to allow conscientious objectors to substitute other courses for Military Science is in any way a result of this manifestation of student opinion.

The petition, which was authored and mimeographed by the men themselves, asks that first and second year R. O. T. C. courses be made a substitute for Physical Training, "or otherwise made optional as the Institute shall see fit." It states that "We, the undersigned, students at the Massachusetts Institute of Technology, object to compulsory Military Training" (Continued on Page 2)

Petition

### Registration Material Due

Registration material must be returned to Room 3-107 before 1 p.m., Friday, January 15, to avoid fine of \$5.00. Deliver directly to Room 3-107.

Strict Limits Placed On Those Allowed Privilege

Action Surprise To All Groups

The compulsory feature of the Reserve Officer's Training Corps at Technology will be eliminated beginning next September, The Tech learned exclusively last night.

Under a new plan, the details of which are now being worked out, conscientious objectors will be allowed to substitute other courses as alternatives for the regular two year period of military training.

This action, which became known to The Tech through an official communique came as a distinct surprise to many of the leaders in liberal and radical groups, who have been agitating for many years on the Technology campus for a modified policy.

The matter had apparently been decided some time ago at a meeting of the faculty, but no news of the decision had been released until an inquiry by The Tech obtained the information through Mr. John J. Rowlands, director of the Institute news service.

According to the wording of the statement, conscientious objectors, "may substitute alternative requirements, such as International Law, History of Arbitration, or Diplomacy."

While the action is regarded as a (Continued on Page 2)

ROTC

### Faculty Club Lunch Will Hear Speaker On Events In Spain

Lewis F. Cardarelli Will Talk On Present Situation At Luncheon

Mr. Lewis F. Cardarelli, a native-born American who for over twenty years has been in close social and commercial contact with the Spanish people will speak upon the present conditions in Spain before the Faculty Club today at a luncheon meeting in North Hall, Walker, at 12:05.

Mr. Cardarelli's travels in Spain, his former connections with the International Banking Corporation in Barcelona and his present position as secretary of the Club Espanol de Boston has brought him into intimate relations with Spain, its civilization, people and government.

The annual combined meeting of the Faculty Club and the Alumni Council is scheduled for January 25th. The speaker of the dinner meeting will be Charles M. Allen, Professor of Hydraulic Engineering at Worcester Polytechnic Institute. His subject is "The Use and Abuse of Gasoline and ther Inflammable Liquids."

The Faculty Club has announced that the first of a series of dances which will be sponsored during the coming months will be held on Saturday, January 16 in the North Hall of Walker Memorial.

# The Tech

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## NEW ATTITUDES

### MILITARY SCIENCE

RELEASE today of the action taken by the Faculty to permit "conscientious objectors" to substitute other courses for military training at the Institute brings to a head the problem of whether or not military science should be compulsory. For several years now there has been heated controversy over the question between Faculty and students and between factions of students themselves. Most of us remember the case last year of Kenneth Arnold, '36, who was refused a degree because of his refusal to take the prescribed courses in Military Science. Undoubtedly the present action is for the accommodation of those few students who have good reasons, religious or otherwise, for not wanting to take military training.

The only catch in the new attitude taken by the Faculty seems to be that it may be difficult to pick out just the ones which are "conscientious" in their objection. However, as we examine the case more minutely, we see that it will not be so difficult to check up on the validity of students' reasons for objecting. In the first place a written statement from the parents of the students would carry much weight. Also, the plan of offering more difficult courses as alternatives for the military training, will tend to eliminate objections from those students who are desirous only of getting out of the course entirely.

Of course, during the long controversy on the question of compulsory training here and at other American universities, the main issues have been lost in the mad scramble. It must not be forgotten that military training has definite value in the training of men outside of its value as preparation for military participation. As physical education and sports increase the fitness of the body, so does military training lend bearing, poise, alertness, and the concepts of the importance of subordination, and responsibility. Of course the unconditioned enforcement of military training requirements precluded the appreciation of these real benefits of the training and encouraged the ensuing row which centered about "fascistic tendencies" and infringement upon personal rights.

The present action of the Faculty is commendable in that it removes the unconditioned compulsion and allows for the respect of certain scruples of the students. At the same time this new basis of the military science requirements at the Institute, although much may be yet desired in respect to the teaching methods of the courses, will encourage a more serious attitude toward the purpose of Military Science in the curriculum.

## OPEN FORUM

January 11, 1937

Editor, The Tech:

Among the various bewilderments which beset the Freshman entering Tech is the question of why he should be required to study military science. He may wonder why a course in military science, which can certainly do him no good, should be thrust upon him at a moment when he feels the pressure of adjustment to his more serious studies. Any illusion he may have to the effect that the Military Science course will give him a serious understanding of any important problems, is soon dispelled. The boredom which the Freshmen this year, and I think it is safe to assume the same for several years past, have experienced in the Military Science is clear expression of the unpopularity of the course. It seems extremely plausible that this course should be put on voluntary basis at Tech, not only for the benefit of the course itself, but to the greater profit of the student body as a whole.

Sincerely,  
THOMAS GOLDFRANK, '40

*Editor's Note—To clear up any false conceptions of the origin of the above letter, we should like to say that, to the best of our knowledge, it was written entirely without the knowledge of the action recently taken by the Faculty and announced herewith in The Tech. Its appearance at the same time as the announcement comes only as a coincidence.*

*Obviously the opinion expressed in this letter does not coincide with that of The Tech which is printed in column one of this page.*

## CAPACITY CROWD

### WALKER EXTENSION NEEDED

MANY more people than those present on the occasion were surprised at the large crowd which was present at the Catholic Club dance in Walker last Friday. Those who can remember back more than a half dozen years tell us that they can never remember of a time when the dance floor was more than crowded to capacity and when the check room was not sufficient to take care of all the business.

This example may be an indication of appreciation of Walker as a social and recreational center or it may be just another sign of the receding depression. If the former is the case, it is apparent that the present facilities are not sufficient and that an extension to the building would be welcome. Also, if the undesirable features of the Main Hall, such as proximity of the kitchens and the necessity of using the hall as "room of all functions," were eliminated, Walker would doubtless be more desirable as a locale for many of the formal dances which now prefer to go outside.

## ROTC

(Continued from Page 1)

considerable change of policy in regard to ROTC, it is generally felt by reliable sources that exhaustive examination of would-be conscientious objectors will be made to determine the validity of the claim. Furthermore, it is felt that the substitute courses are to be fairly difficult so that the alternative choice will not be the easier of the two.

It is definitely known that stringent examinations in all of the substituted courses will be given, made out by "a committee of specialists in the fields in which the substitute courses lie."

Colonel Samuel C. Vestal, head of the Military Science department, could not be reached for comment last night.

Other sources intimated that the new policy is to become retroactive so that persons who have been graduated from the Institute without being given a degree—because of their conscientious objection—may now take the exams in substitute courses and thereby obtain the official degree of Technology.

The plan will be tried out for a period of two years, the statement said, starting next September.

## Text Of Decision On ROTC Is Given In Detail Below

The official wording of the communique on military training was as follows:

"The matter of permitting conscientious objectors to substitute alternative courses for military training has been under consideration for some time, and action has now been taken by the Faculty under which, subject to its approval such objectors may substitute alternative requirements, such as International Law, History of Arbitration, or Diplomacy.

"The alternative requirements, details of which have not yet been worked out, are to be administered through examinations at the end of the first and second years, set by a committee of specialists in the fields in which the substitute courses lie, or in a course of independent study outlined by the committee.

"The new plan, which will become effective in September has been adopted for a trial period of two years."



## Answers

For the frosh who are going to have trouble with 5.01 exams, Prof. Davis is conducting a special course to acquaint willing but lazy students with the proper method of squeezing out the right answer to the wrong problem. One of the profs examples follows, to wit—a question in a not so long ago exam was to name three articles containing starch. The answer from a sincere frosh—a collar and a pair of cuffs. P. S.—the answer was accepted.

## Winter sports

Rather than let the Wellesley girls have what one of the Boston papers at the instigation of their Technology correspondent called the last laugh, two of the dorm boys decided that a little snow train was better than no snow train and no snow train with skiing was better than no snow train without skiing. So they got out their paraphernalia and dressed for the occasion and went and skied back and forth across the "campus" which had just enough snow on it to make the grass slippery enough to ski on.

## Petition

(Continued from Page 1)

ing for at least one of the following reasons:

- (1) We consider military training of no practical use to the engineer or scientist.
- (2) We believe that the elimination of the compulsory feature of the drill would improve the spirit and quality thereof.
- (3) We have religious scruples against Military Training.
- (4) We believe — that the time spent in drill may be spent to better advantage . . .
- (5) — that compulsory Military Training . . . does not make for a true International spirit.
- (6) —that there is no need for the Institute to make this a compulsory part of its program, since the Federal government does not so require.
- (7) We consider compulsory military training to be opposed to the principle of freedom of conscience upon which our American democracy was founded."

**OLD JUDGE ROBBINS**

STEEL TOMAHAWK PIPE

THAT COMBINATION TOMAHAWK AND PIPE THE INDIANS USED MUST HAVE SMOKED HOT

PROBABLY—A METAL BOWL IS RATHER PRIMITIVE

AS A MATTER OF FACT, MY PIPE SMOKES HOT AS BLAZES

YOUR PIPE WOULD BE O.K. WITH THE TOBACCO BUILT FOR COOLNESS—PRINCE ALBERT

SOUNDS PRACTICAL, JUDGE

SURE IT IS. P.A. IS SCIENTIFICALLY CRIMP CUT — IT PACKS SNUGLY IN A PIPE — SMOKES MILD AND MELLOW —

WHAT'S MORE — P.A. NEVER BITES THE TONGUE — THERE'S JOY GALORE IN THAT TASTY P.A. FLAVOR

EACH PUFF ADDS VOLUME TO YOUR STORY, JUDGE

**PRINCE ALBERT**

CRIMP CUT  
LONG BURNING PIPE AND CIGARETTE TOBACCO

2 OUNCE RED TIN

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Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the packet tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY  
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PRINCE ALBERT

THE NATIONAL JOY SMOKE

50
pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert



# Beavers Face Crimson Cagers Tonight

## Tech Hoopsters Are Out To Win For Third Time

Team Has Beaten Crimson Men Twice In Three Years On Home Court

### Freshman Teams Also To Play

Determined to win, the Technology basketball team tonight takes the floor at the Hangar gym against the highly rated Crimson quintet. Even with the lineup intact, Coach McCarthy is not overly optimistic about the results of the game.

Harvard is fresh from defeating a powerful Princeton five last week, whereas Technology's last game ended in defeat for the Beavers when they lost to Mass. State by a single point. Hyman Katz, '38, has entirely recovered from his leg injury, and has been working out regularly with the varsity. Co-Captains Ollie Kangus, '38, and Vernon Lippett, '38, will start the game in their regular positions. Kangas was slightly hurt in the Mass. State game when an opponent bowled him to the floor, and Lippett had a slight cold during vacation, from which he has recovered completely.

This game marks the high spot of the Engineer's court season. In the last three years, Technology has turned in two wins for this game, both on Harvard's courts. In the intervening year, however, Harvard came to the Hangar gym and went home on the long end of a 45 to 12 score.

Last year Technology won 30-27 in a fast, hard-fought game, which was not decided until a few minutes before the final whistle. This year, Harvard brings one of its strongest teams in recent years to Technology.

At center for the Crimson is Bill Gray, who stands six feet six, and is reputed to be Harvard's strongest asset. At guard will be Vernon Struck, erstwhile varsity football player, and playing beside him will be Lev White, who was promoted from the second team to play in the Princeton game, in which he turned in a fine performance. At forward will be Tony McGowan and George Lowman, both veterans.

The freshmen will meet in the preliminary game, which will be as hotly contested as the varsity. The freshman game begins at 7:15, and the Varsity starts off at 8. Coach McCarthy is depending on the students to contribute their moral support.

## Freshman Swimmers Defeated By Brockton

With the Tech swimmers taking only one first place, the freshman swimming squad was defeated by the Brockton High school Sunday night. The Brocktonians shattered two records in winning 47 to 28.

Co-captain Billy Round set a new mark in the 100-yard free style of 60 and 3-5s. The Brockton medley team broke the 120-yard record in the time of 1:15 2-5s.

## Wrestling Team 1 Loses To Tufts, 24-10

Although showing a distinct improvement over the Harvard match, the Technology wrestling team was defeated by Tufts Saturday evening in the Hangar gym, 24-10. Neither team was in good condition because of lack of practice during the Christmas holidays. William Binder, '38, starred for Technology in the 165-pound class by downing Meadows of Tufts.

### Undergraduate Notice

Freshman hockey practice will start next Thursday morning at 6:30 at the Arena. All freshmen interested are asked to report.

## Meet Harvard Tonight



Staff Photo

Front row, left to right: Fred W. French, '39; Coach Henry P. McCarthy, and Michael V. Herasimchuk, '38. Back row: Oliver Kangas, '38; Hyman Katz, '38; Harry J. Mason, '39, and Paul Schneider, '39.

## Kites High Scorer In Handicap Meet

Excellent Material For Team Shown Up In Contests, But No Records

Featured by two excellent performances, the track handicap meet held Saturday on the board track and indoor cage gave promise for a good season in track this year. Eugene P. Cooper, '37, ran two-thirds of a mile in 2 minutes, 48 seconds, barely four seconds over the world's record of 2:43.6. Luther Kites, winner of meet, just missed tying the Institute record in the pole vault when he touched the bar a little too hard at 12 feet 4 inches. With 11 1-2 points, Kites won top honors. He took two first and two fifths.

The summary:  
45 yd. high hurdles—won by Coorssen, G.; second, F. Hoffman. Time: 6.2 sec.  
60 yd. low hurdles—won by Houghton; second, Oettinger; third, Clark; fourth, Coorssen; fifth, Kites. Time: 6.8 sec.  
300 yd. dash—won by Clark; second, Houghton; third, Sherer; fourth, Oettinger; fifth, Kites. Time: 35 sec.  
600 yd. run—won by Gunaris; second, Des Jardins; third, Faatz; fourth, Wirth; fifth, Rustad. Time: 1:18.6.  
2-3 mile special—won by Cooper; second, Guerke; third, Sabi; fourth, Wirth; fifth, Lemanski. Time: 2:48.  
Pole vault—won by Kites; second, Tindal. Height: 11 ft. 10 in.  
High jump—won by Lang; second, Hamilton; third, Sabi; fourth, Hadley; fifth, Breyer; sixth, Kites. Height: 5 ft. 11 in.  
Shot put—won by Kites; second, Lindsay; third, Ferreira; fourth, Ross; fifth, Lang. Distance: 36 ft. 5 in.

## Varsity Rifle Squad Defeats Northeastern

In the first shoulder-to-shoulder match after Christmas, the Varsity rifle team defeated the Northeastern squad here Friday by 892 points to 854.

High scorer for Technology was Gordon L. Foote, '38, who shot 98, 85, 133; followed by manager Frances T. Clough, '38, with 98, 81, 179. This was Technology's sixth straight victory with the over-the-river team.

### Sign-up Substitution Lists

The sign-up substitution lists for Physical Training in the second term will be in Coach McCarthy's office, Room 335, Walker, from tomorrow until Saturday, January 23, at noon. After then it will not be possible to substitute for P. T.

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25% discount to M.I.T. students  
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## Tech Swimmers Lose To Amherst Saturday

New Institute Record Set Up In Hundred Yard Dash

In spite of being on the short end of the 66 to 11 score, the Tech swimming team turned in at the meet held at the University Club with Amherst last Saturday, a fairly good performance. Captain Cleon C. Dodge, '37, was again the star of the Engineer team. In the fifty-yard freestyle, the closest race of the afternoon, Captain Dodge lost to two Amherst swimmers by a matter of inches.

In the hundred yard freestyle, Dodge broke an Institute record for the third successive time in three meets, to take Tech's only first place.

In all the other events, Amherst had its own way and took the two first places. The summary:

Medley relay, won by Amherst, team composed of Wright, Kothe and Garton; time: 3:21.6. 220 yd. freestyle, won by Simpson (A); second, Trees (A); third, Chestnut (T); time: 2:46.4. 50 yd. dash, won by Jones (A); second, Warner (A); third, Dodax (T); time: 25.2. 440 yd. freestyle, won by Coombs (A); second, Matzinger (A); third, Chestnut; time: 5:37.2. 150 yd. breaststroke, won by Wright (A); second, F. Kothe (A); third, Brewster (T); time: 1:48.2. 200 yd. breaststroke, won by E. Kothe (A); second, Wheeler (A); third, Brnays (T); time: 2:47.2. 100 yd. freestyle, won by Dodge (T); second, Garton (A); third, Goodnow (A); time: 57.2. Diving, won by Lundwall (A); second, Lawton (A); third, Gardner (T). 400 yd. relay won by Amherst, team composed of Good, Goodnow, Simpson, and Garton.

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## SPORTS COMMENT

Tech's Big Game is at hand. Although it does not call for any homecoming ceremony or anything spectacular, still, the annual basketball game with Harvard has come to take its place among the major events at the Institute. Needless to say, the quintet on this side of the fence is taking the game very seriously. The records state that the Beaver has triumphed over the Crimson five times in the last eight meetings. An idea of the spirit in which this game is played may be gleaned from past scores: 29-23, 24-23, 25-32, 14-12, 28-20, 32-28, 12-45, and 30-27. In spite of the fact that the Beavers won last year, they are still ranking over the drubbing that Harvard gave them in 1935.

\* \* \* \* \*

The frosh are not in for any light evening, either. According to reports, the Crimson yearlings have a well developed outfit with the exception of center. As team play revolves around the center, it may be that the Beaver freshmen have an advantage here. The Harvard team will be unhandicapped by injuries for the first time this season when it plays in the Hangar gym to-morrow. The Institute frosh have been coming along steadily, and will show some tough opposition to the invaders.

\* \* \* \* \*

Harvard's team this year is not just fair. It's good! They have polished off some pretty formidable opponents including Princeton. In an effort to strengthen the team, Harvard Coach Wes Fesler has moved up Lev White from the second squad to play beside Vernon Struck, ex-footballer, at defense. White is a veteran, and is credited for the Harvard win over Cornell. Tony McGowan and George Lowman will hold down the forward posts. Both are fast, shifty, and aggressive, and will bear careful guarding. The standout on the team, as far as height goes, is Bill Gray, six foot six center. His height is not his only advantage. He is what experts call a 'ballhandler'. Against these, Coach McCarthy will pit his regular line-up, once again intact. Faced with a very poor prospect at the beginning of the season, Coach McCarthy has developed an amazing team which lost two of its games through the breaks.

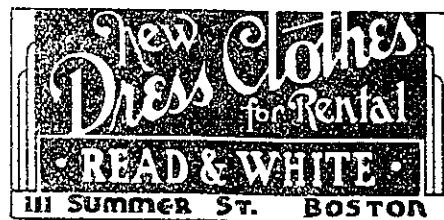
\* \* \* \* \*

It's going to be an interesting game in spite of the fact that the odds favor Harvard. And even though the team will need your normal support, we are not urging you to attend. Why? Because nobody needs to be urged. Anybody who misses this corking scrap is a (censored) idiot. To those sports lovers who enjoy a fast, colorful hoop game, we're telling you that the frosh and varsity encounters begin at 7:15 and 8:00 respectively at the Hangar Gym. Come early and avoid the rush.

## Varsity Squash Team Is Defeated By Yale

The squash team lost to the Yale Monday at New Haven by 5 sets to 0. Hollister, New England intercollegiate champion, headed the Yale list.

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**Infirmary**

(Continued from Page 1)

Francis S. Stein, '38; Herbert F. Stewart, '39; John B. Titherington, '40; and John W. Irvine, Jr., G.; who is in the Haynes Memorial Hospital.

Dr. George W. Morse, Medical Director, gives the following advice in a special notice to the Tech: Every student "should keep warmly dressed, get sufficient sleep and nourishing food at regular intervals, and avoid being in contact with any person who has an acute head cold. . . . Auditoriums, such as movies or prize fights, are good places to stay away from, and if a student should feel mean and commences to sneeze or cough or develop any symptoms of this mal-

**Hayden**

(Continued from Page 1)

finance committee of the Kennecott Corporation and the Utah Copper Corporation, member of the executive committee of the Otis Elevator Company, the American Locomotive Company, and Mack Trucks, Incorporated.

Mr. Hayden was a trustee of the American Museum of Natural History in New York, to which he recently presented the \$150,000 Hayden planetarium. The Hayden dormitories at the Institute were built with the help of funds which he gave for the purpose.

Funeral services for Mr. Hayden, held yesterday in New York, were attended by Dr. Karl T. Compton, President of the Institute.

adv, he should come to the Infirmery to be checked up. No one will be allowed to visit patients in the Infirmery."

**Hockey**

(Continued from Page 1)

Continuing its offensive more vigorously in the second period, Tech kept the play wholly in State territory until Muther and DeVeber were sent off the ice within a few seconds of each other.

Tech's shots were weak. Ingalls made eight easy saves in the second period. State took the offense until the wingmen returned. Tech's offense weakened until a determined State drive scored in the third period. A tightened M. S. C. defense prevented a late Tech drive from scoring. Rebori, playing his first full game, made nine saves against Ingalls fifteen.

per.	1	2	3	T
M. S. C.	1	0	1	2
M. I. T.	1	0	0	1

**Lineup****MASS. STATE**

l.w.—Niden, Mayo, Adams  
c.—Mildran, Bullock, Linden  
r.w.—Lavrakas, Johnson, Hennessey

l.d.—Towle  
r.d.—Rossiter  
g.—Ingalls (c), Morey

**M. I. T.**

r.w.—Muther (c), Drury  
l.w.—DeVeber, Acker  
c.—Cohen, Cook

r.d.—Eddy  
l.d.—Hillicker, Minott

g.—Rebori

Goals: Johnson, 3:51, M. S. C.; Cook, 19:56, Tech; Johnson, 14:14, M. S. C.

Assists: Bullock 2; Cook, Mayo.

Officials: Myreck, Brogoli.

Penalties: 1st per. Acker 2m.; 2nd per. Muther 2m., DeVeber 2m., Rossiter 2m.; 3rd per. Muther 2m.

**CALENDAR**

Tuesday, January 12, 1937

12:00—Faculty Club Luncheon, North Hall, Walker.  
3:30—Matron's Tea, North Hall, Walker.  
6:00—A. I. E. E. Dinner, Main Hall, Walker.  
6:30—Society of Automotive Engineers Dinner, North Hall, Walker.  
6:30—Class of 1907 Dinner, Silver Room, Walker.  
7:15—Varsity and Freshman Basketball vs. Harvard, Hangar Gym.

Wednesday, January 13, 1937

10:00—City Planning Lecture, Rogers Building.  
5:45—Nautical Engineers Dinner, Silver Room, Walker.  
6:00—Graduate House Dinner, North Hall, Walker.  
6:30—Society of Mil. Engineer Dinner, Faculty Room, Walker.  
6:30—Sub-Masters Club Dinner, Grill Room, Walker.  
7:30—Dramashop Meeting, Rogers Building.

Thursday, January 14, 1937

6:15—Prop Club Dinner, Grill Room, Walker.  
6:30—Tau Beta Pi Adv. Comm., Silver Room, Walker.  
7:45—Chemistry Society Meeting, Room 6-120.

**Chemists Will Hear  
Talk On Poisonings**

Dr. William F. Boos, an expert on medical and biological chemistry, will speak on "Criminal Poisoning Cases" at a meeting of the Chemical Society to be held on Thursday, January 14, in room 6-120 of the Eastman building.

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